

Converting Colors

YUV(142.9940, 6.4120, 90.3363)

Have a look what the booklet for
YUV(142.9940, 6.4120, 90.3363)
contains.

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Color

**YUV(142.9940, 6.4120,
90.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	F6589C
RGB	246, 88, 156
RGB Percent	96%, 35%, 61%
CMY	0.0353, 0.6549, 0.3882
CMYK	0.00, 0.64, 0.37, 0.04
HSL	334°, 90%, 65%
HSV	334°, 64%, 96%
XYZ	47.4965, 28.9726, 34.5414
YIQ	142.9940, 72.3400, 54.6440

Conversions

Conversions Part 2

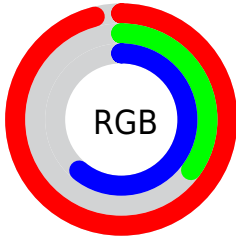
Format	Color
R _{YB}	246, 88, 156
Decimal	16144540
CIE Lab	60.76, 65.92, -4.06
CIE LCh	61, 66.049, 356.474
Yxy	28.9726, 0.4279, 0.2610
Android (android.graphics.Color)	4294334620 (0xFFFF6589C)
YUV	142.9940, 6.4120, 90.3363
Hunter-Lab	53.8262, 63.3135, -0.3693

Details

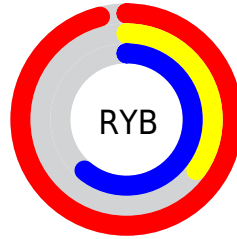
The YUV color **142.9940, 6.4120, 90.3363** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **191.0060, -6.4120, -90.3363**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8870, 11.8877, 60.6121**, and **76.6770, 13.9632, 94.9993** is the 20% darker color. If you saturate the color by 10%, you get **126.7230, 7.5316, 104.6059**, and if you desaturate by 10%, it is **159.2650, 5.2924, 76.0666**.

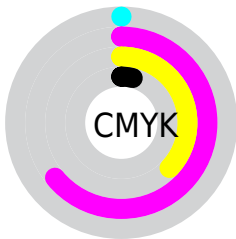
Distribution



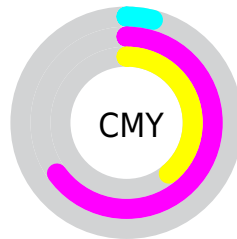
- Red (96%)
- Green (35%)
- Blue (61%)



- Red (96%)
- Yellow (35%)
- Blue (61%)



- Cyan (0%)
- Magenta (64%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9940, 6.4120, 90.3363 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 142.9940, 6.4120, 90.3363 by changing the saturation by 10% instead.

142.9940, 6.4120,
90.3363

142.9940, 6.4120,
90.3363

255.0000, 0.0000,
0.0000

112.5640, 8.5959,
89.8364

185.8870, 11.8877,
60.6121

76.6770, 13.9632,
94.9993

206.2160, 16.1625,
42.7836

55.5790, 12.5326,
87.1922

225.0630, 14.7589,
26.2547

44.2860, 6.7610,
71.6632

242.0860, 6.3666,
11.3256

33.2210, 1.8630,
55.9342

22.6400, -3.7665,
41.5347

11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 142.9940, 6.4120,
90.3363

■ 142.9940, 6.4120,
90.3363

■ 126.7230, 7.5316,
104.6059

■ 159.2650, 5.2924,
76.0666

■ 111.0390, 8.3618,
118.3608

■ 174.9490, 4.4621,
62.3117

■ 94.7680, 9.4814,
132.6305

■ 191.2200, 3.3425,
48.0421

■ 85.6380, 10.0385,
140.6375

■ 206.9040, 2.5123,
34.2872

■ 223.1750, 1.3927,
20.0175

239.4460, 0.2731,
5.7479

252.1950, 0.8899,
-5.4330

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



149.7670, 30.6809, 52.8243



142.9940, 6.4120, 90.3363



140.5020, -20.9535, 94.2757

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



142.9940, 6.4120, 90.3363



132.5580, -53.5191, -7.5054



126.3180, 57.5242, -110.7809

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



142.9940, 6.4120, 90.3363



191.0060, -6.4120, -90.3363

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



124.0090, 35.9846, -108.7559



142.9940, 6.4120, 90.3363



115.8800, -18.6748, -77.0708

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



142.9940, 6.4120, 90.3363



136.8860, -67.4848, 38.6880



117.2830, 10.2135, -102.8572



120.6420, 66.2385, -105.8030

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



142.9940, 6.4120, 90.3363



141.4300, -38.6660, 82.0609



117.2830, 10.2135, -102.8572



126.5970, 50.9777, -111.0256

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



142.9940, 6.4120, 90.3363



223.6320, 1.6604, 27.5097



132.9220, 55.7475, 39.5334



108.4520, 1.2562, 17.1436



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



142.9940, 6.4120, 90.3363



127.1800, 7.7993, 112.0981



141.6990, -26.4736, 91.4720



114.1580, 0.4151, 6.8774



64.7340, 7.5261, 106.3503



20.4910, 2.2229, 33.7724

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



142.9940, 6.4120, 90.3363



127.1800, 7.7993, 112.0981



192.3010, 26.4736, -91.4720



114.1580, 0.4151, 6.8774



64.7340, 7.5261, 106.3503



20.4910, 2.2229, 33.7724

Previews

White Background



This preview shows how the YUV color 142.9940, 6.4120, 90.3363 looks on a white background.

Color Contrast Check

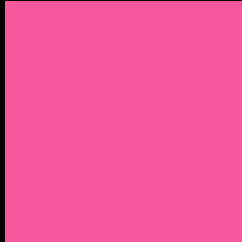
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 142.9940, 6.4120, 90.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

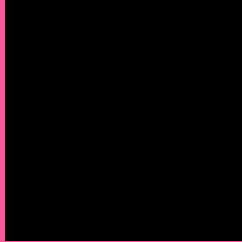
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.9940, 6.4120, 90.3363

Background



This preview shows how black text looks on a background with the YUV color 142.9940, 6.4120, 90.3363.



This preview shows how white text looks on a background with the YUV color 142.9940, 6.4120,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

142.9940, 6.4120, 90.3363

Protanopia

147.1830, 22.5878, -11.5615

Deuteranopia

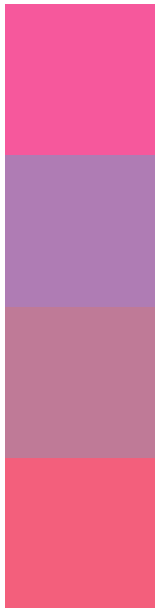
148.0660, -0.0325, 10.4661



Tritanopia

142.5550, -18.0216, 87.2133

Trichromacy



Original Color

142.9940, 6.4120, 90.3363

Protanomaly

145.6330, 16.9429, 25.7549

Deuteranomaly

145.9370, 2.4961, 39.5203

Tritanomaly

142.5580, -9.1491, 88.0876

Monochromacy



Original Color

142.9940, 6.4120, 90.3363

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8930, 2.5178, 32.5428

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9940, 6.4120, 90.3363 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(246, 88, 156)` looks like.

```
.text, #text, p{  
    color:rgb(246, 88, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(246, 88, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 88, 156) }
```

Border

The CSS property to change the border of an element to YUV 142.9940, 6.4120, 90.3363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 88, 156) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(246, 88, 156) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(246, 88, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 88, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 88, 156);  
box-shadow:4px 4px 4px 4px rgb(246, 88,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 142.9940, 6.4120, 90.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 88, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(246, 88,  
156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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